

AMENDMENTS TO THE CLAIMS:

The following listing of the claims replaces all previous listings of the claims.

Please cancel claims 1 to 17 without prejudice and add new claims 18 to 26 as follows:

Claims 1 to 17. (canceled)

18. (new) A fire protection system for ensuring that a space inside a building is sealed off from another space in the building in a light-permeable, fire-resistant manner, said fire protection system comprising:

a fire protection glass pane of fire-risk category E as a first fire protection barrier arranged to seal off said space from said another space, and

a fire-activated, water spray system installed in the building, with high-pressure water spray outlet nozzles (2) for atomizing water on at least one side of the fire protection glass pane, which are oriented relative to the fire protection glass pane such that a curtain-like water spray haze (7) can be applied directly in front of the fire protection glass pane as an additional, light-permeable fire protection barrier for absorbing heat;

wherein the high-pressure water spray outlet nozzles are arranged on a ceiling and in front of and spaced from the fire protection glass pane; and

wherein said curtain-like water spray haze (7) extends from said ceiling to a bottom end of said fire protection glass pane and has a width (B) in a direction perpendicular to the fire protection glass pane that is from 10 cm to 200 cm.

19. (new) The fire protection system as recited in claim 18, wherein the outlet nozzles (2) are oriented such that the fire protection glass pane is also at least partially wetted by the water spray haze (7).

20. (new) The fire protection system as recited in claim 18, wherein the outlet nozzles (2) are designed such that 90% of the water sprayed from the nozzles is contained in droplets < 200 µm in size.

21. (new) The fire protection system as recited in claim 18, wherein the water spray system is designed to spray the water at pressures from 10 to 200 bar to produce the water spray haze comprising water droplets.

22. (new) The fire protection system as recited in claim 18, wherein the fire protection glass pane is composed of monolithic glass panels and the monolithic glass panels are composed of soda-lime-silica glass, thermally or chemically tempered borosilicate glass, or tempered aluminosilicate glass, or glass ceramic.

23. (new) The fire protection system as recited in claim 18, wherein the outlet nozzles (2) are installed on a rail on the ceiling parallel to the fire protection glass pane and a distance (A) between the nozzles and the fire protection glass pane is between 30 and 200 cm.

24. (new) The fire protection system as recited in claim 18, wherein said width (B) of the water spray haze is at least 50 cm and at most 100 cm.

25. (new) The fire protection system as recited in claim 18, wherein the fire protection glass pane is designed as a glass partition.

26. (new) The fire protection system as recited in claim 18, wherein the fire protection glass pane is designed as a glass partition in combination with a glazed door.